

Brief Spec. : 17.5" WXGA

Features

- **Wide format (15:9)**
- **Natural Color Matrix**
- **High Brightness 400cd/m²**
- **Wide Viewing angle**
75/75 (R/L), 50/60 (U/D)
- **Long lamp life 50,000 hours**
- **Replaceable backlight lamp unit**
- **LVDS interface**
- **Wide operation temperature range**
(-20~70 °C)

Type Name	AA175TB01	
Schedule	MP Now	
Screen Size/ Resolution	44cm (17.5-inch)/ WXGA	
Active Screen Area [mm]	380.2 (H) x 228.1 (V)	
Number of Pixels	1280 (H) x 800 (V)	
Pixel Pitch [mm]	0.297 (H) x 0.297 (V)	
Contrast Ratio	500:1	
Brightness [cd/m ²]	400 (IL=5mA)	
Viewing Angle [CR>10, °]	-75~75 (H), -60~50 (V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6 bit/color), 16.7M colors (8 bit/color)	
Color Reproduction (vs. NTSC) [%]	50	
Natural Color Matrix	Yes	
Backlight	CCFL 4-tubes (replaceable)	
Lamp Life [h]	50,000	
Interface	LVDS (6 bit / 8 bit)	
Power Consumption [W]	17.4	
Power Supply [V]	3.3	
Reverse Scan Function	Available	
Module Outline Dimensions [mm]	W	404.0
	H	258.0
	D	16.2
Module Mass [g]	1700	
Operation Temperature Range[° C]	-20~70	
Storage Temperature Range[° C]	-20~80	
Surface Treatment	Anti-glare, hard-coating 3H	